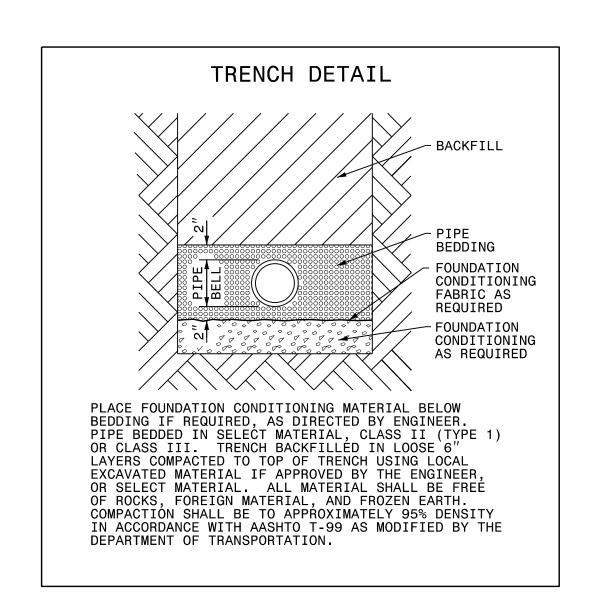


PROJECT REFERENCE NO. SHEET NO. U-2524BC UC-3A DESIGNED BY: DMP DMP DRAWN BY: CHECKED BY: APPROVED BY: REVISED: NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC UTILITY CONSTRUCTION PLANS ONLY PHONE: (919) 707-6690 FAX: (919) 250-4151

UTILITY CONSTRUCTION

SEAL BOTH ENDS OF ENCASEMENT PER NCDOT 1540-3-D. STAINLESS STEEL CASING SPACER, MIN. TWO (2) PER LENGTH OF PIPE, ADEQUATELY DESIGNED TO MAINTAIN PROPER GRADE & ALIGNMENT INDICATED ON PLANS - 24" SMOOTH WELDED STEEL ENCASEMENT, MIN. W.T.=0.250"

TYPICAL ENCASEMENT PIPE SECTION



MAXIMUM TRENCH WIDTH AT TOP OF PIPE			
NOMINAL PIPE SIZE (INCHES)	TRENCH WIDTH (INCHES)	NOMINAL PIPE SIZE (INCHES)	TRENCH WIDTH (INCHES)
4	28	20	44
6	30	24	48
8	32	30	54
10	34	36	60
12	36	42	66
14	38	48	72
16	40	54	78
18	42		

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